MANITOBA INDUSTRY PROFILES

PRELIMINARY 2002 REPORT

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BUREAU OF STATISTICS

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SERVICE PROVIDERS DRIVE REAL INDUSTRIAL GDP GROWTH IN 2002

2002 HIGHLIGHTS:

- Led by strong demand for services, the Manitoba Bureau of Statistics estimates **Manitoba's Real Industrial GDP growth (Basic Prices) at 2.9%** in 2002. This growth is above the 4-year average growth of 2.5%, and the highest since 1998.

- A surge in consumer spending in 2002 has resulted in solid economic performance for many service providers. **Retail trade expanded by 7.4% in 2002.** Information, culture, arts and entertainment industries advanced 4.0% last year. Accommodation and food services also experienced robust growth in value added activity.

- Last year's buoyant housing market partly supported a **3.3% real GDP growth in the finance, insurance, real estate and leasing sector.** Increased new housing construction and repair and renovation activity has been a stimulus for wholesale providers of lumber and other building materials.

- As government spending on health care increased, especially on capital projects, the **health and social services sector grew by 6.6% in 2002.** Public administration GDP advanced 2.6% last year.

- Construction and agriculture performed well in 2002. A sharp increase in activity generated by new capital investments in residential and institutional projects buoyed **construction GDP growth by 8.5% in 2002,** up from 3.6% in 2001.

- **Agriculture GDP rebounded by 5.3% in 2002** after declining by 11.1% in 2001. Grain producers experienced an increase in prices in the second half of the year, while cattle and hog producers increased output but received lower income due to falling prices.

- **In 2002, manufacturing GDP advanced 1.5%**, up from –1.0% in 2001. This sector was driven by an increased demand for consumer-oriented products such as furniture, pharmaceuticals and processed food. After several years in decline, machinery and equipment production increased in 2002 as shipments of agricultural implements rose. Last year electrical and computer equipment and chemical products experienced a slight decrease.

- Manitoba Hydro's electrical power generation was partially restricted in 2002 due to low water flows from low rainfall accumulation. A cool summer and a mild autumn in Manitoba, Saskatchewan, Ontario and Minnesota also reduced energy consumption. **Real GDP in utilities fell by 14.3% in 2002.**

- Encountering weak commodity demand, **Manitoba's mining GDP fell by 8.9% in 2002.** Nickel production, which accounts for approximately 55% of Manitoba's value of mineral production, fell 11.9% in volume terms from 43 million kilograms in 2001 to 37.7 million kilograms in 2002. Copper and gold production volumes dropped by 22.8% and 18.1% respectively in 2002.

- **Real exports (1997 prices) increased by only 0.2% in 2002.** A slowdown in a broad variety of commodities adversely affected exports. Energy and mineral commodity shipments fell sharply in 2002. Lower demand for computer products, especially by businesses, lowered shipments of electronic products.

- **Manitoba industries generated 9,100 new jobs in 2002.** Health and social services posted the largest employment gain at 4,900 jobs. Employment in the agricultural sector, which has the largest share of self-employed individuals, rose by 2,000 workers, of which 1,500 were self-employed persons.

- Despite a significant increase in construction GDP, employment in the sector shrank by 2,300 jobs. Similarly, the manufacturing sector also lost 1,900 jobs in 2002. As a result, labour productivity gain was notable in several Manitoba industries.

- **Since 1997, Manitoba's employment grew by 41,400 workers.** Health and social services added 10,800 workers over this period. Trade and manufacturing sector employment grew by 10,300 and 9,500 workers respectively. Over the past five years, the sharpest loss in employment occurred in the agriculture sector, losing 8,900 workers. Mining and public administration employment has also tightened since 1997.

- **Average hourly wage rates for employees increased by 2.7% from $15.27/hr to $15.69/hr in 2002.** Finance, insurance, real estate and leasing reported the highest increase at 11.3% from $15.54/hr to $17.30/hr. The education sector posted the largest decrease in hourly compensation at –2.8%. Last year, the utilities sector established the highest average hourly earnings rate at $23.63/hr, while the lowest was in the accommodation and food services sector at $8.69/hr.

NOTE TO USERS

This publication provides annual estimates for the industrial performance of the Manitoba economy from 1997 to 2002. The 2002 estimates are preliminary and will be subject to revisions in the fall of 2003.

This is the second of two annual reports released by Manitoba Bureau of Statistics on the provincial economy. This report focuses on the industrial performance of the economy while the first report, published on February 13, 2003, provided information on the income and expenditure accounts.

The real GDP at Basic Prices by industry provided in this publication is based on a Laspeyres index. The real GDP at Market Prices provided in the income and expenditure accounts is based on a Fisher index.

With this release, following Statistics Canada's lead, MBS has introduced a new method of categorizing business enterprises into industries. **Economic establishments are now arranged into industries using the North American Industry Classification System (NAICS).** The previous system used by both statistical agencies was the Standard Industrial Classification (SIC).

There are two methods of grouping business establishments into industries. They can be grouped using the criterion of similarity of output produced (product-oriented), or by the criterion of similarity of input, processes, skills and technology required (production-oriented). The first method assembles businesses into industries by what they produce while the second method assembles them by how they produce it.

The previous SIC system used a mixed criterion of product-oriented and production-oriented approaches to create an industry group. In several industry sectors, the SIC system combined establishments that had similar production process and those that produced a similar product.

NAICS is based on a strict production-oriented framework where establishments are grouped into industries according to their similarity in the production process required to generate goods and services. It is more useful to use a production-oriented approach to bring together establishments with common input structure and to compile data on their product outputs.

One of the drawbacks of the new system is the there is no longer an explicit distinction between goods producing industries and service producing industries.

At the highest level (2-digit), NAICS divides the economy into twenty sectors. Though the split between the goods producing sector and service producing sector is not explicit, five sectors are largely goods producing and fifteen are entirely service-producing industries.

The following is the list of the 20 major NAICS industry sectors.

1. Agriculture, Forestry, Fishing and Hunting
2. Mining and Oil and Gas Extraction
3. Utilities
4. Construction
5. Manufacturing

6. Wholesale Trade
7. Retail Trade
8. Transportation and Warehousing
9. Information and Cultural Industries
10. Finance and Insurance
11. Real Estate and Rental and Leasing
12. Professional, Scientific and Technical Services
13. Management of Companies and Enterprises
14. Administrative and Support, Waste Management and Remediation Services
15. Education Services
16. Health Care and Social Services
17. Arts, Entertainment and Recreation
18. Accommodation and Food Services
19. Other Services
20. Public Administration

MBS has regrouped the above 20 industries into 18 industries.

MBS is the source for the information contained in Tables 1 to 6. The data source for industrial employment, average hourly wage rates and the actual hours worked (Tables 7 to 9) is Statistics Canada's **Labour Force Survey.**

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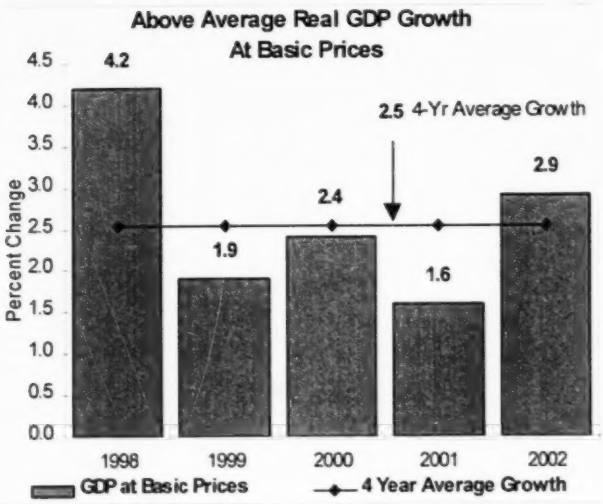
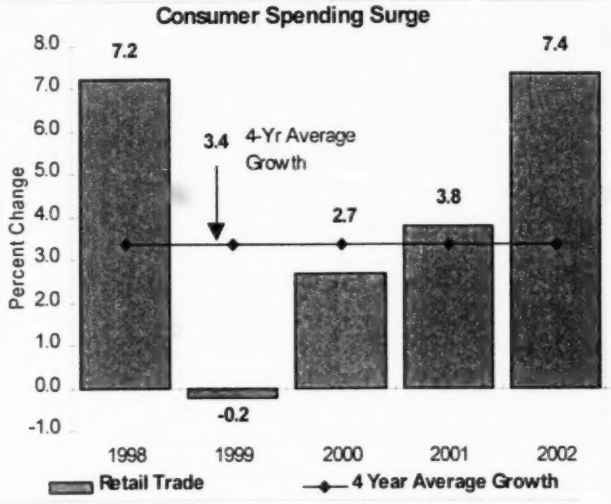
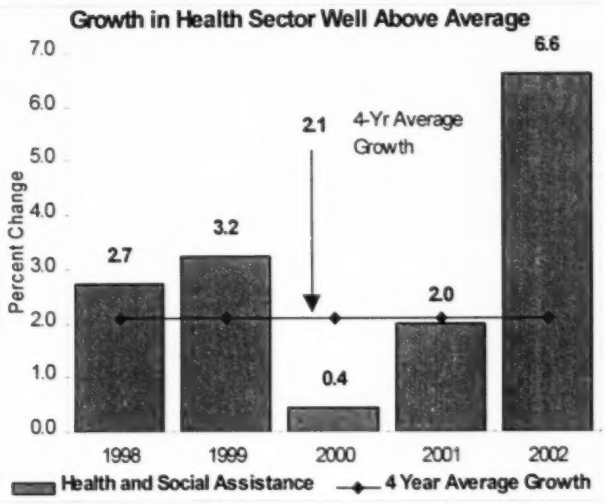
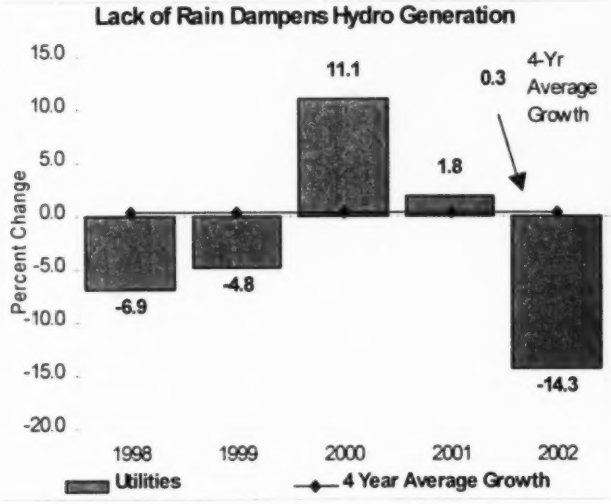
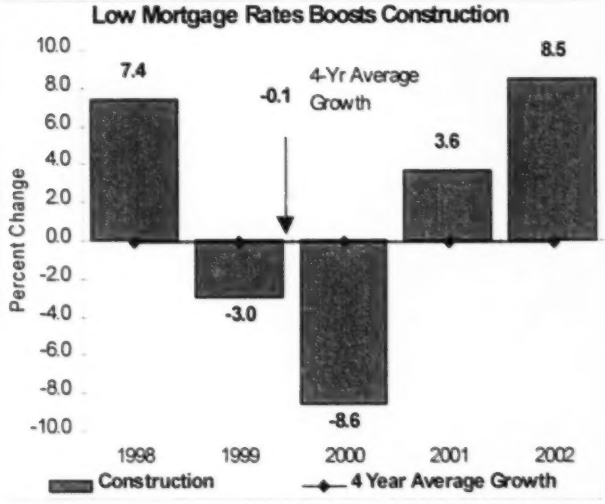

Above Average Real GDP Growth
At Basic Prices
Percent Change
4.2
1.9
2.4
1.6
2.9
2.5 4-Yr Average Growth
1998
1999
2000
2001
2002
GDP at Basic Prices
4 Year Average Growth


Consumer Spending Surge
Percent Change
7.2
-0.2
2.7
3.8
7.4
3.4 4-Yr Average Growth
1998
1999
2000
2001
2002
Retail Trade
4 Year Average Growth


Growth in Health Sector Well Above Average
Percent Change
2.7
3.2
0.4
2.0
6.6
2.1 4-Yr Average Growth
1998
1999
2000
2001
2002
Health and Social Assistance
4 Year Average Growth


Lack of Rain Dampens Hydro Generation
Percent Change
-6.9
-4.8
11.1
1.8
-14.3
0.3 4-Yr Average Growth
1998
1999
2000
2001
2002
Utilities
4 Year Average Growth


Low Mortgage Rates Boosts Construction
Percent Change
7.4
-3.0
-8.6
3.6
8.5
-0.1 4-Yr Average Growth
1998
1999
2000
2001
2002
Construction
4 Year Average Growth

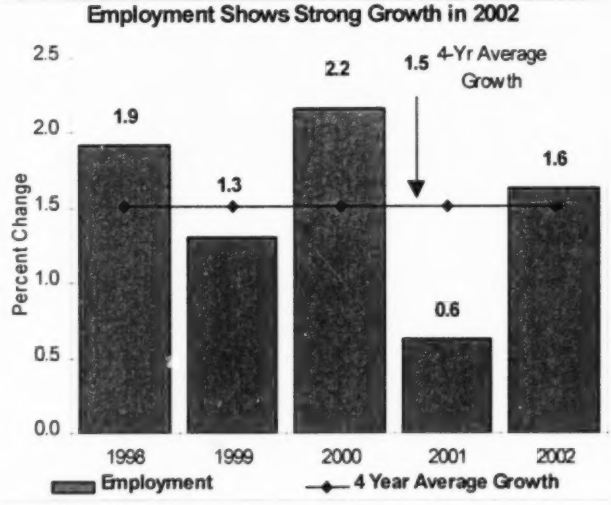

Employment Shows Strong Growth in 2002
Percent Change
1.9
1.3
2.2
0.6
1.6
1.5 4-Yr Average Growth
1998
1999
2000
2001
2002
Employment
4 Year Average Growth

TABLE 1

REAL GROSS DOMESTIC PRODUCT BY INDUSTRY*
BASIC PRICES

	1997	1998	1999	2000	2001	2002 Preliminary
			(Millions of Dollars, 1997 Prices)			
AGRICULTURE	1,240	1,450	1,433	1,602	1,424	1,500
		16.9	-1.1	11.8	-11.1	5.3
FORESTRY, FISHING & HUNTING	85	67	96	92	94	92
		-21.2	43.5	-3.7	2.1	-2.1
MINING, OIL & GAS EXTRACTION	617	614	542	602	630	574
		-0.4	-11.8	11.2	4.6	-8.9
UTILITIES	1,104	1,028	979	1,087	1,107	949
		-6.9	-4.8	11.1	1.8	-14.3
CONSTRUCTION	1,300	1,397	1,356	1,240	1,284	1,393
		7.4	-3.0	-8.6	3.6	8.5
MANUFACTURING	3,693	3,846	3,859	3,888	3,849	3,905
		4.1	0.3	0.7	-1.0	1.5
WHOLESALE TRADE	1,597	1,778	1,843	1,849	1,875	1,988
		11.3	3.7	0.3	1.4	6.0
RETAIL TRADE	1,470	1,576	1,572	1,614	1,675	1,798
		7.2	-0.2	2.7	3.8	7.4
TRANSPORTATION & WAREHOUSING	1,910	1,918	2,056	2,111	2,036	2,100
		0.4	7.2	2.7	-3.5	3.1
INFORMATION & CULTURAL INDUSTRIES & ARTS & ENTERTAINMENT	1,047	1,148	1,187	1,291	1,400	1,456
		9.7	3.4	8.7	8.5	4.0
FINANCE & INSURANCE & REAL ESTATE & RENTAL & LEASING	5,420	5,543	5,700	5,771	5,985	6,184
		2.3	2.8	1.3	3.7	3.3
PROFESSIONAL, SCIENTIFIC & TECHNICAL SERVICES	658	711	827	885	925	957
		8.0	16.3	7.1	4.5	3.4
MANAGEMENT OF COMPANIES & ENTERPRISES & ADMINISTRATIVE & OTHER SUPPORT	337	414	474	513	567	575
		23.1	14.4	8.3	10.4	1.5
EDUCATION SERVICES	1,485	1,487	1,529	1,578	1,602	1,618
		0.1	2.9	3.2	1.5	1.0
HEALTH CARE & SOCIAL SERVICES	2,035	2,090	2,158	2,167	2,210	2,356
		2.7	3.2	0.4	2.0	6.6
ACCOMMODATION AND FOOD SERVICES	657	687	686	687	681	713
		4.6	-0.2	0.1	-0.8	4.7
OTHER SERVICES	778	800	780	782	826	839
		2.8	-2.5	0.3	5.6	1.7
PUBLIC ADMINISTRATION	2,068	2,100	2,121	2,138	2,205	2,262
		1.6	1.0	0.8	3.1	2.6
GROSS DOMESTIC PRODUCT AT BASIC PRICES	27,498	28,653	29,197	29,898	30,376	31,259
		4.2	1.9	2.4	1.6	2.9

* BASED ON THE NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)

TABLE 2

REAL GROSS DOMESTIC PRODUCT BY INDUSTRY*
INDUSTRIAL SHARE

	1997	1998	1999	2000	2001	2002 Preliminary
			(Percent)			
AGRICULTURE	4.5	5.1	4.9	5.4	4.7	4.8
FORESTRY, FISHING & HUNTING	0.3	0.2	0.3	0.3	0.3	0.3
MINING, OIL & GAS EXTRACTION	2.2	2.1	1.9	2.0	2.1	1.8
UTILITIES	4.0	3.6	3.4	3.6	3.6	3.0
CONSTRUCTION	4.7	4.9	4.6	4.1	4.2	4.5
MANUFACTURING	13.4	13.4	13.2	13.0	12.7	12.5
WHOLESALE TRADE	5.8	6.2	6.3	6.2	6.2	6.4
RETAIL TRADE	5.3	5.5	5.4	5.4	5.5	5.8
TRANSPORTATION & WAREHOUSING	6.9	6.7	7.0	7.1	6.7	6.7
INFORMATION & CULTURAL INDUSTRIES & ARTS & ENTERTAINMENT	3.8	4.0	4.1	4.3	4.6	4.7
FINANCE & INSURANCE & REAL ESTATE & RENTAL & LEASING	19.7	19.3	19.5	19.3	19.7	19.8
PROFESSIONAL, SCIENTIFIC & TECHNICAL SERVICES	2.4	2.5	2.8	3.0	3.0	3.1
MANAGEMENT OF COMPANIES & ENTERPRISES & ADMINISTRATIVE & OTHER SUPPORT	1.2	1.4	1.6	1.7	1.9	1.8
EDUCATION SERVICES	5.4	5.2	5.2	5.3	5.3	5.2
HEALTH CARE & SOCIAL SERVICES	7.4	7.3	7.4	7.2	7.3	7.5
ACCOMMODATION AND FOOD SERVICES	2.4	2.4	2.3	2.3	2.2	2.3
OTHER SERVICES	2.8	2.8	2.7	2.6	2.7	2.7
PUBLIC ADMINISTRATION	7.5	7.3	7.3	7.2	7.3	7.2
GROSS DOMESTIC PRODUCT AT BASIC PRICES	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

* BASED ON THE NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)

TABLE 3

REAL EXPORTS, BY INDUSTRY*

	1997	1998	1999	2000	2001	2002 Preliminary
			(Millions of Dollars, 1997 Prices)			
AGRICULTURE	2,364	2,451	2,357	2,596	2,586	2,643
		3.7	-3.8	10.1	-0.4	2.2
FORESTRY, FISHING & TRAPPING	15	21	26	26	22	15
		42.4	21.3	-1.2	-16.1	-29.5
MINING	491	481	479	469	499	399
		-2.1	-0.4	-2.1	6.4	-20.1
MANUFACTURING	**9,732**	**10,455**	**10,710**	**10,444**	**10,982**	**11,071**
		7.4	2.4	-2.5	5.2	0.8
FOOD, BEVERAGE & TOBACCO PRODUCTS	1,653	1,847	1,925	2,057	2,139	2,226
		11.7	4.2	6.8	4.0	4.1
RUBBER, PLASTIC & LEATHER PRODUCTS	346	359	396	381	387	415
		3.6	10.4	-3.8	1.5	7.3
TEXTILE, HOSIERY & CLOTHING	388	430	455	405	404	383
		10.8	5.9	-11.0	-0.2	-5.3
LUMBER & OTHER WOOD PRODUCTS	356	442	567	632	740	775
		24.2	28.4	11.4	17.1	4.8
FURNITURE & FIXTURES	349	351	364	364	450	460
		0.5	3.6	0.0	23.7	2.1
WOOD PULP, PAPER & PAPER PRODUCTS	364	402	459	493	495	537
		10.4	14.2	7.3	0.5	8.5
PRINTING & PUBLISHING	383	380	352	359	388	403
		-0.7	-7.3	1.9	8.0	3.9
PRIMARY METAL PRODUCTS	1,122	1,116	1,202	978	1,175	1,198
		-0.5	7.7	-18.6	20.2	1.9
METAL FABRICATED PRODUCTS	387	425	398	398	396	384
		9.8	-6.3	0.0	-0.5	-3.0
MACHINERY & EQUIPMENT	1,687	1,606	1,235	1,118	1,096	1,214
		-4.8	-23.1	-9.5	-1.9	10.7
TRANSPORTATION EQUIPMENT	1,553	1,752	1,882	1,662	1,743	1,550
		12.8	7.4	-11.7	4.9	-11.1
ELECTRICAL & ELECTRONIC & COMMUNICATION PRODUCTS	256	293	307	319	354	271
		14.4	4.9	4.0	10.9	-23.5
NON-METALLIC MINERAL PRODUCTS	58	69	84	52	55	53
		19.1	21.8	-38.4	6.4	-2.6
PETROLEUM & COAL, CHEMICALS, PHARMACEUTICALS & CHEMICAL PRODUCTS	588	627	721	724	807	738
		6.6	15.0	0.5	11.3	-8.6
OTHER MANUFACTURED PRODUCTS	244	357	363	502	353	465
		46.7	1.5	38.5	-29.7	31.5
TRANSPORTATION & STORAGE	876	944	991	948	986	1,052
		7.8	5.0	-4.4	4.0	6.8
COMMUNICATION SERVICES	253	276	257	268	272	287
		9.0	-6.8	4.4	1.4	5.4
UTILITIES	299	317	293	353	325	284
		6.1	-7.6	20.5	-7.9	-12.5
FINANCE, INSURANCE & REAL ESTATE	564	790	820	918	1,005	985
		40.1	3.8	11.9	9.5	-2.0
BUSINESS & COMPUTER SERVICES	381	468	543	594	663	639
		22.9	16.1	9.3	11.6	-3.6
TRADE	1,188	1,303	1,441	1,406	1,480	1,502
		9.6	10.5	-2.4	5.3	1.5
ACCOMMODATION SERVICES & MEALS	224	217	210	206	193	178
		-3.1	-3.3	-1.8	-6.2	-7.5
OTHER SERVICES & UNALLOCATED	1,310	1,321	1,368	1,387	1,362	1,352
		0.8	3.5	1.4	-1.8	-0.8
TOTAL EXPORTS	**17,697**	**19,044**	**19,495**	**19,613**	**20,373**	**20,406**
		7.6	2.4	0.5	3.9	0.2

* BASED ON THE NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)

TABLE 4

REAL EXPORTS, BY INDUSTRY*
INDUSTRIAL SHARE

	1997	1998	1999	2000	2001	2002 Preliminary
			(Percent)			
AGRICULTURE	13.4	12.9	12.1	13.2	12.7	13.0
FORESTRY, FISHING & TRAPPING	0.1	0.1	0.1	0.1	0.1	0.1
MINING	2.8	2.5	2.5	2.4	2.4	2.0
MANUFACTURING	**55.0**	**54.9**	**54.9**	**53.3**	**53.9**	**54.3**
FOOD, BEVERAGE & TOBACCO PRODUCTS	9.3	9.7	9.9	10.5	10.5	10.9
RUBBER, PLASTIC & LEATHER PRODUCTS	2.0	1.9	2.0	1.9	1.9	2.0
TEXTILE, HOSIERY & CLOTHING	2.2	2.3	2.3	2.1	2.0	1.9
LUMBER & OTHER WOOD PRODUCTS	2.0	2.3	2.9	3.2	3.6	3.8
FURNITURE & FIXTURES	2.0	1.8	1.9	1.9	2.2	2.3
WOOD PULP, PAPER & PAPER PRODUCTS	2.1	2.1	2.4	2.5	2.4	2.6
PRINTING & PUBLISHING	2.2	2.0	1.8	1.8	1.9	2.0
PRIMARY METAL PRODUCTS	6.3	5.9	6.2	5.0	5.8	5.9
METAL FABRICATED PRODUCTS	2.2	2.2	2.0	2.0	1.9	1.9
MACHINERY & EQUIPMENT	9.5	8.4	6.3	5.7	5.4	5.9
TRANSPORTATION EQUIPMENT	8.8	9.2	9.7	8.5	8.6	7.6
ELECTRICAL & ELECTRONIC & COMMUNICATION PRODUCTS	1.4	1.5	1.6	1.6	1.7	1.3
NON-METALLIC MINERAL PRODUCTS	0.3	0.4	0.4	0.3	0.3	0.3
PETROLEUM & COAL, CHEMICALS, PHARMACEUTICALS & CHEMICAL PRODUCTS	3.3	3.3	3.7	3.7	4.0	3.6
OTHER MANUFACTURED PRODUCTS	1.4	1.9	1.9	2.6	1.7	2.3
TRANSPORTATION & STORAGE	4.9	5.0	5.1	4.8	4.8	5.2
COMMUNICATION SERVICES	1.4	1.4	1.3	1.4	1.3	1.4
UTILITIES	1.7	1.7	1.5	1.8	1.6	1.4
FINANCE, INSURANCE & REAL ESTATE	3.2	4.1	4.2	4.7	4.9	4.8
BUSINESS & COMPUTER SERVICES	2.2	2.5	2.8	3.0	3.3	3.1
TRADE	6.7	6.8	7.4	7.2	7.3	7.4
ACCOMMODATION SERVICES & MEALS	1.3	1.1	1.1	1.0	0.9	0.9
OTHER SERVICES & UNALLOCATED	7.4	6.9	7.0	7.1	6.7	6.6
TOTAL EXPORTS	100.0	100.0	100.0	100.0	100.0	100.0

* BASED ON THE NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)

TABLE 5

REAL IMPORTS, BY INDUSTRY*

	1997	1998	1999	2000	2001	2002 Preliminary
			(Millions of Dollars, 1997 Prices)			
AGRICULTURE	415	474	761	815	799	888
		14.3	60.5	7.2	-2.0	11.1
FORESTRY, FISHING & TRAPPING	65	119	70	86	47	37
		85.0	-41.4	22.7	-45.6	-21.2
MINING	288	381	376	277	328	251
		32.6	-1.3	-26.3	18.2	-23.5
MANUFACTURING	**12,926**	**12,985**	**13,326**	**13,564**	**13,459**	**13,785**
		0.5	2.6	1.8	-0.8	2.4
FOOD, BEVERAGE & TOBACCO PRODUCTS	1,790	1,916	1,975	2,018	2,112	2,166
		7.1	3.1	2.2	4.7	2.6
RUBBER, PLASTIC & LEATHER PRODUCTS	521	560	542	529	537	574
		7.5	-3.2	-2.3	1.4	7.0
TEXTILE, HOSIERY & CLOTHING	602	655	632	628	615	601
		8.8	-3.6	-0.5	-2.1	-2.3
LUMBER & OTHER WOOD PRODUCTS	258	235	239	210	253	303
		-9.2	1.9	-12.1	20.6	19.8
FURNITURE & FIXTURES	172	141	142	163	146	148
		-18.0	0.8	14.7	-10.1	1.3
WOOD PULP, PAPER & PAPER PRODUCTS	471	427	450	451	457	448
		-9.4	5.5	0.1	1.3	-2.0
PRINTING & PUBLISHING	309	317	327	331	329	345
		2.7	3.1	1.3	-0.6	4.9
PRIMARY METAL PRODUCTS	589	714	582	631	527	468
		21.1	-18.5	8.4	-16.4	-11.3
METAL FABRICATED PRODUCTS	552	643	594	580	561	535
		16.4	-7.6	-2.4	-3.2	-4.6
MACHINERY & EQUIPMENT	1,794	1,699	1,486	1,577	1,461	1,475
		-5.3	-12.6	6.1	-7.3	1.0
TRANSPORTATION EQUIPMENT	2,147	1,917	2,354	2,368	2,268	2,283
		-10.7	22.8	0.6	-4.2	0.6
ELECTRICAL & ELECTRONIC & COMMUNICATION PRODUCTS	940	894	1,088	1,117	1,043	1,091
		-4.9	21.7	2.6	-6.6	4.6
NON-METALLIC MINERAL PRODUCTS	179	250	196	181	188	188
		39.7	-21.8	-7.5	3.5	0.3
PETROLEUM & COAL, CHEMICALS, PHARMACEUTICALS & CHEMICAL PRODUCTS	1,987	1,930	1,999	2,067	2,236	2,376
		-2.9	3.6	3.4	8.2	6.2
OTHER MANUFACTURED PRODUCTS	615	687	721	713	725	784
		11.6	5.0	-1.1	1.6	8.1
TRANSPORTATION & STORAGE	809	805	828	865	855	908
		-0.4	2.8	4.5	-1.2	6.2
COMMUNICATION SERVICES	333	313	337	369	368	402
		-6.0	7.7	9.6	-0.2	9.1
UTILITIES	3	27	32	23	20	32
		960.0	15.3	-25.5	-13.1	55.0
FINANCE, INSURANCE & REAL ESTATE	1,136	1,150	1,180	1,296	1,353	1,357
		1.2	2.6	9.9	4.4	0.3
BUSINESS & COMPUTER SERVICES	966	895	914	970	1,081	1,088
		-7.4	2.2	6.1	11.5	0.6
TRADE	396	398	413	433	431	424
		0.5	3.6	5.0	-0.5	-1.8
ACCOMMODATION SERVICES & MEALS	886	981	974	1,040	974	930
		10.8	-0.7	6.8	-6.3	-4.6
OTHER SERVICES & UNALLOCATED	799	823	848	936	895	911
		3.0	3.0	10.4	-4.4	1.8
TOTAL IMPORTS	**19,020**	**19,352**	**20,059**	**20,676**	**20,612**	**21,011**
		1.7	3.7	3.1	-0.3	1.9

* BASED ON THE NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)

TABLE 6

REAL IMPORTS, BY INDUSTRY*
INDUSTRIAL SHARE

	1997	1998	1999	2000	2001	2002 Preliminary
			(Percent)			
AGRICULTURE	2.2	2.4	3.8	3.9	3.9	4.2
FORESTRY, FISHING & TRAPPING	0.3	0.6	0.3	0.4	0.2	0.2
MINING	1.5	2.0	1.9	1.3	1.6	1.2
MANUFACTURING	**68.0**	**67.1**	**66.4**	**65.6**	**65.3**	**65.6**
FOOD, BEVERAGE & TOBACCO PRODUCTS	9.4	9.9	9.8	9.8	10.2	10.3
RUBBER, PLASTIC & LEATHER PRODUCTS	2.7	2.9	2.7	2.6	2.6	2.7
TEXTILE, HOSIERY & CLOTHING	3.2	3.4	3.1	3.0	3.0	2.9
LUMBER & OTHER WOOD PRODUCTS	1.4	1.2	1.2	1.0	1.2	1.4
FURNITURE & FIXTURES	0.9	0.7	0.7	0.8	0.7	0.7
WOOD PULP, PAPER & PAPER PRODUCTS	2.5	2.2	2.2	2.2	2.2	2.1
PRINTING & PUBLISHING	1.6	1.6	1.6	1.6	1.6	1.6
PRIMARY METAL PRODUCTS	3.1	3.7	2.9	3.1	2.6	2.2
METAL FABRICATED PRODUCTS	2.9	3.3	3.0	2.8	2.7	2.5
MACHINERY & EQUIPMENT	9.4	8.8	7.4	7.6	7.1	7.0
TRANSPORTATION EQUIPMENT	11.3	9.9	11.7	11.5	11.0	10.9
ELECTRICAL & ELECTRONIC & COMMUNICATION PRODUCTS	4.9	4.6	5.4	5.4	5.1	5.2
NON-METALLIC MINERAL PRODUCTS	0.9	1.3	1.0	0.9	0.9	0.9
PETROLEUM & COAL, CHEMICALS, PHARMACEUTICALS & CHEMICAL PRODUCTS	10.4	10.0	10.0	10.0	10.8	11.3
OTHER MANUFACTURED PRODUCTS	3.2	3.5	3.6	3.5	3.5	3.7
TRANSPORTATION & STORAGE	4.3	4.2	4.1	4.2	4.1	4.3
COMMUNICATION SERVICES	1.7	1.6	1.7	1.8	1.8	1.9
UTILITIES	0.0	0.1	0.2	0.1	0.1	0.2
FINANCE, INSURANCE & REAL ESTATE	6.0	5.9	5.9	6.3	6.6	6.5
BUSINESS & COMPUTER SERVICES	5.1	4.6	4.6	4.7	5.2	5.2
TRADE	2.1	2.1	2.1	2.1	2.1	2.0
ACCOMMODATION SERVICES & MEALS	4.7	5.1	4.9	5.0	4.7	4.4
OTHER SERVICES & UNALLOCATED	4.2	4.3	4.2	4.5	4.3	4.3
TOTAL IMPORTS	100.0	100.0	100.0	100.0	100.0	100.0

* BASED ON THE NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)

TABLE 7

TOTAL EMPLOYMENT, BY INDUSTRY*

	1997	1998	1999	2000	2001	2002 Preliminary
			(Thousands)			
AGRICULTURE	40.9	39.2 -4.2	37.3 -4.8	33.3 -10.7	30.0 -9.9	32.0 6.7
FORESTRY, FISHING & HUNTING & TRAPPING	2.6	3.4 30.8	1.7 -50.0	1.1 -35.3	1.3 18.2	1.3 0.0
MINING & OIL & GAS EXTRACTION	7.7	7.7 0.0	6.5 -15.6	5.1 -21.5	5.2 2.0	4.7 -9.6
UTILITIES	4.7	5.3 12.8	6.4 20.8	6.8 6.3	6.1 -10.3	6.2 1.6
CONSTRUCTION	24.7	27.9 13.0	29.3 5.0	28.5 -2.7	27.4 -3.9	25.1 -8.4
MANUFACTURING	59.4	62.7 5.6	64.5 2.9	70.8 9.8	70.8 0.0	68.9 -2.7
WHOLESALE TRADE	16.7	17.9 7.2	21.4 19.6	21.4 0.0	20.8 -2.8	18.4 -11.5
RETAIL TRADE	60.7	62.8 3.5	62.1 -1.1	60.1 -3.2	65.6 9.2	69.3 5.6
TRANSPORTATION & WAREHOUSING	33.1	32.7 -1.2	34.7 6.1	35.0 0.9	36.4 4.0	34.9 -4.1
INFORMATION & CULTURAL INDUSTRIES	19.6	18.7 -4.6	18.8 0.5	20.1 6.9	22.7 12.9	24.3 7.0
FINANCE & INSURANCE & REAL ESTATE & RENTAL & LEASING	27.1	28.1 3.7	30.7 9.3	29.7 -3.3	28.8 -3.0	28.6 -0.7
PROFESSIONAL, SCIENTIFIC & TECHNICAL SERVICE	22.9	24.5 7.0	22.3 -9.0	23.5 5.4	23.3 -0.9	23.5 0.9
MANAGEMENT OF COMPANIES & ENTERPRISES & ADMINISTRATIVE & OTHER SUPPORT	14.3	15.9 11.2	16.4 3.1	16.4 0.0	17.2 4.9	18.3 6.4
EDUCATION SERVICES	35.8	36.9 3.1	37.9 2.7	39.3 3.7	39.7 1.0	41.0 3.3
HEALTH CARE & SOCIAL SERVICES	63.1	62.3 -1.3	63.7 2.2	69.6 9.3	69.0 -0.9	73.9 7.1
ACCOMMODATION AND FOOD SERVICES	33.2	31.8 -4.2	33.2 4.4	36.5 9.9	36.3 -0.5	36.1 -0.6
OTHER SERVICES	22.7	24.5 7.9	24.2 -1.2	23.8 -1.7	22.6 -5.0	26.0 15.0
PUBLIC ADMINISTRATION	36.3	34.5 -5.0	33.0 -4.3	33.1 0.3	34.2 3.3	34.0 -0.6
TOTAL EMPLOYMENT	525.6	535.7 1.9	542.7 1.3	554.4 2.2	557.9 0.6	567.0 1.6

* EMPLOYMENT BASED ON THE NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)

TABLE 8

AVERAGE HOURLY WAGE RATES, BY INDUSTRY*
(TOTAL EMPLOYEES)

	1997	1998	1999	2000	2001	2002 Preliminary
			(Dollars per Hour)			
AGRICULTURE	9.83	10.26	10.21	10.62	10.90	11.37
		4.4	-0.5	4.0	2.6	4.3
MINING AND OTHER PRIMARY**	18.62	19.32	20.00	21.13	21.04	20.96
		3.8	3.5	5.7	-0.4	-0.4
UTILITIES	19.93	19.46	19.54	20.33	22.51	23.63
		-2.4	0.4	4.0	10.7	5.0
CONSTRUCTION	13.81	14.88	15.26	15.41	15.95	16.59
		7.7	2.6	1.0	3.5	4.0
MANUFACTURING	13.40	13.53	13.84	14.57	14.96	15.37
		1.0	2.3	5.3	2.7	2.7
TRADE	11.45	11.34	11.78	12.29	12.45	12.95
		-1.0	3.9	4.3	1.3	4.0
TRANSPORTATION AND WAREHOUSING	15.43	15.89	16.54	17.35	17.13	17.95
		3.0	4.1	4.9	-1.3	4.8
FINANCE, INSURANCE, REAL ESTATE AND LEASING	14.43	14.56	15.89	15.93	15.54	17.30
		0.9	9.1	0.3	-2.4	11.3
PROFESSIONAL, SCIENTIFIC AND TECHNICAL	15.01	15.50	16.07	16.65	17.34	17.71
		3.3	3.7	3.6	4.1	2.1
MANAGEMENT OF COMPANIES & ENTERPRISES & ADMINISTRATIVE & OTHER SUPPORT	10.36	10.56	10.63	10.98	11.41	11.68
		1.9	0.7	3.3	3.9	2.3
EDUCATION SERVICES	18.43	18.61	19.16	19.15	20.52	19.94
		1.0	3.0	-0.1	7.2	-2.8
HEALTH CARE & SOCIAL SERVICES	14.27	14.33	14.47	15.31	15.57	16.04
		0.4	1.0	5.8	1.7	3.0
INFORMATION & CULTURAL INDUSTRIES	14.08	14.56	14.21	14.73	14.99	15.71
		3.4	-2.4	3.7	1.8	4.8
ACCOMMODATION AND FOOD SERVICES	7.41	7.72	7.71	8.06	8.35	8.69
		4.2	-0.1	4.5	3.6	4.1
OTHER SERVICES	11.80	11.86	12.69	12.69	13.04	13.21
		0.5	7.0	0.0	2.8	1.3
PUBLIC ADMINISTRATION	17.52	18.15	19.45	20.25	20.79	21.07
		3.6	7.2	4.1	2.7	1.3
TOTAL EMPLOYMENT	**13.80**	**14.00**	**14.44**	**14.93**	**15.27**	**15.69**
		1.4	3.1	3.4	2.3	2.7

* BASED ON THE NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)
** INCLUDES FORESTRY, FISHING AND TRAPPING

TABLE 9

ACTUAL HOURS WORKED, BY INDUSTRY*
(ALL WORKERS, MAIN JOB)

	1997	1998	1999	2000	2001	2002 Preliminary
			(Hours per Week)			
AGRICULTURE	45.4	44.6	44.7	46.1	45.5	44.1
		-1.8	0.2	3.1	-1.3	-3.1
MINING AND OTHER PRIMARY**	38.5	35.3	36.6	39.4	38.8	39.0
		-8.3	3.7	7.7	-1.5	0.5
UTILITIES	37.4	36.1	34.0	35.8	36.8	34.0
		-3.5	-5.8	5.3	2.8	-7.6
CONSTRUCTION	38.4	38.1	37.7	39.1	38.8	38.6
		-0.8	-1.0	3.7	-0.8	-0.5
MANUFACTURING	37.4	36.9	36.9	37.2	37.4	36.2
		-1.3	0.0	0.8	0.5	-3.2
TRADE	33.3	32.5	32.8	32.8	32.9	31.6
		-2.4	0.9	0.0	0.3	-4.0
TRANSPORTATION & WAREHOUSING	39.3	39.8	38.6	38.8	38.5	39.3
		1.3	-3.0	0.5	-0.8	2.1
INFORMATION & CULTURAL INDUSTRIES	32.4	30.8	31.2	30.9	30.4	30.9
		-4.9	1.3	-1.0	-1.6	1.6
FINANCE & INSURANCE & REAL ESTATE & RENTAL & LEASING	32.9	33.6	33.6	33.8	33.3	32.0
		2.1	0.0	0.6	-1.5	-3.9
PROFESSIONAL, SCIENTIFIC & TECHNICAL SERVICES	34.5	35.2	34.4	36.5	35.0	34.6
		2.0	-2.3	6.1	-4.1	-1.1
MANAGEMENT OF COMPANIES & ENTERPRISES & ADMINISTRATIVE & OTHER SUPPORT	30.7	31.2	31.0	31.0	30.3	30.1
		1.6	-0.6	0.0	-2.3	-0.7
EDUCATION SERVICES	31.2	31.0	30.7	29.8	30.1	28.0
		-0.6	-1.0	-2.9	1.0	-7.0
HEALTH CARE & SOCIAL SERVICES	28.9	29.4	29.7	31.1	30.1	30.0
		1.7	1.0	4.7	-3.2	-0.3
ACCOMMODATION AND FOOD SERVICES	29.0	29.6	29.3	29.1	28.2	27.9
		2.1	-1.0	-0.7	-3.1	-1.1
OTHER SERVICES	33.9	34.0	33.4	33.8	32.7	31.5
		0.3	-1.8	1.2	-3.3	-3.7
PUBLIC ADMINISTRATION	33.8	32.8	34.2	33.8	33.6	33.4
		-3.0	4.3	-1.2	-0.6	-0.6
TOTAL EMPLOYMENT	34.5	34.3	34.2	34.5	34.0	33.2
		-0.6	-0.3	0.9	-1.4	-2.4

* BASED ON THE NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)
** INCLUDES FORESTRY, FISHING AND TRAPPING